

c1 3 29. (Amended) The self-occluding catheter as defined in claim 28, wherein said spool is magnetically charged and said biasing device including a magnet fixed adjacent said spool, said magnet generating a magnetic force for resiliently urging said spool to said closed position. 2

c2 5 31. (Amended) The self-occluding catheter connector as defined in claim 28, wherein said biasing device comprises a spring positioned adjacent said spool for spring biasing said spool to said closed position. 2

6 32. (Amended) The self-occluding catheter connector as defined in claim 28, wherein said spool comprises a cylindrical member having two opposite end portions and a central portion, said end portions having two opposite end portions and a central portion, said end portions having a diameter slightly less than the diameter of said transverse bore for providing a close sliding relationship between said end portions and said transverse bore, said end portions simultaneously blocking said inlet and outlet fluid conduits when said spool is in said closed position, and said central portion having a smaller diameter than said end portions for permitting flow around said spool when said spool is in said open position. 2